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number, Substitute of form 1449B/PTO Complete if Known **Application Number** 10/695,800 INFORMATION DISCLOSURE STATEMENT BY APPLICANT 10/30/2003 **Filing Date** Daijiro YUMOTO First Named Inventor Date Submitted: July 14, 2005 2838 **Group Art Unit Examiner Name** Unassigned Tre (use as many sheets as necessary)

Attorney Docket Number

				U.S. PATENT DOCUMENTS		
		U.S. Patent	Document		Date of Publication of	Pages, Columns, Lines, Where Relevant
Examiner Initials*	Cite No.1	Number	Kind Code ² (# known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
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Examiner Initials*	Cite No.1	Office	Number ⁴	Kind Code (if known)		Name of Patentee or Applicant of Cited Documents	Cited Document MM-DD-YYYY	Relevant Passages or Relevant Figures Appear	T ⁶
0	A1	wo	00/55639	A		KOREA KUMHO PETROCHEMICAL CO., LTD.	09-21-2000		Abstr.
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
0	A2	T. TORIKAI et al., "RESEARCH AND DEVELOPMENT OF THE MODEL-BASED BATTERY STATE OF CHARGE INDICATOR", Signal Processing and Systems Control, Intelligent Sensors and Instrumentation, Nov. 9-13, 1992, pp. 998-1001.	
	А3	J. KOZLOWSKI et al., "MODEL-BASED PREDICTIVE DIAGNOSIS FOR ELECTROCHEMICAL ENERGY SOURCES", Aerospace Conference, 2001, IEEE Proceedings, March 10-17, 2001, pp. 3149-3164.	

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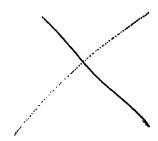
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number.	Substitute fo	or form 14	9B/PTO		Complete if Known				
	INFORMATI	ON DISC	LOSURE	Application Number	Unassigned 10/69(80)				
	STATEMEN			Filing Date	OCT 3 0 2003				
	_			First Named Inventor	Daijiro YUMOTO				
	Date	Submitte	ET 9 0 2005	Group Art Unit	Unassigned 2838				
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B	A1	JP	2000-268886	Α	TOYOTA CENTRAL RES & DEV. LAB., INC.	09-29-2000		Abs.
- - 	A2	JP	2000-323183	Α	TOYOTA MOTOR CORP.	11-24-2000		Abs.
	A3	JP	2003-75518	Α	NISSAN MOTOR CO., LTD.	03-12-2003		Abs.
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m	A4	Shigenori MATSUMURA et al., "Estimation of Open Voltage and Residual Values for Pb Battery by Adaptive Digital Filter", 1992, pages 259-267, vol. 112-C-No. 4, T.IEEE Japan.	



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